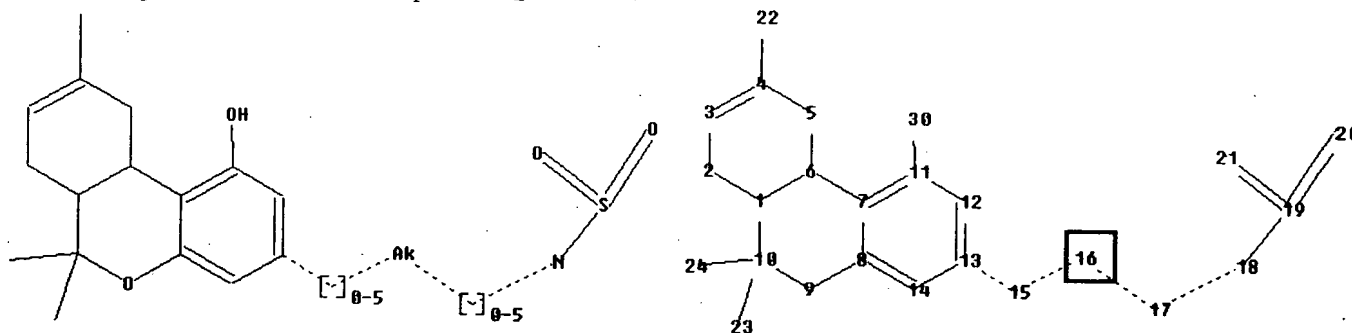


FILE 'REGISTRY' ENTERED AT 20:41:36 ON 30 OCT 2006  
 COPYRIGHT (C) 2006 American Chemical Society (ACS)  
 =>

Uploading C:\CASNC\STN Express\Queries\757-4.str



chain nodes :

15 16 17 18 19 20 21 22 23 24 30

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

4-22 10-23 10-24 11-30 13-15 15-16 16-17 17-18 18-19 19-20 19-21

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 7-11 8-9 8-14 9-10 11-12 12-13  
 13-14

exact/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 8-9 9-10 11-30 13-15 15-16 16-17  
 17-18

18-19 19-20 19-21

exact bonds :

4-22 10-23 10-24

normalized bonds :

7-8 7-11 8-14 11-12 12-13 13-14

Note unspecified bonds in chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
 19:CLASS 20:CLASS 21:CLASS  
 22:CLASS 23:CLASS 24:CLASS 30:CLASS

Element Count :

Node 16: Limited

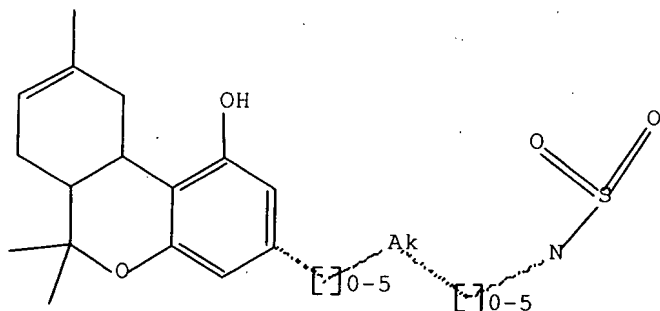
C,C1-2

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 20:43:01

SAMPLE SCREEN SEARCH COMPLETED -

5 TO ITERATE

100.0% PROCESSED

5 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE

\*\*COMPLETE\*\*

BATCH

\*\*COMPLETE\*\*

PROJECTED ITERATIONS:

5 TO 234

PROJECTED ANSWERS:

0 TO 0

L2

0 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 20:43:06

FULL SCREEN SEARCH COMPLETED -

108 TO ITERATE

100.0% PROCESSED

108 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

L3

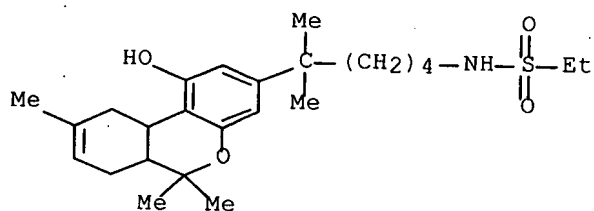
9 SEA SSS FUL L1

=> D SCAN

L3 9 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Ethanesulfonamide, N-[5-methyl-5-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)hexyl]- (9CI)

MF C25 H39 N O4 S

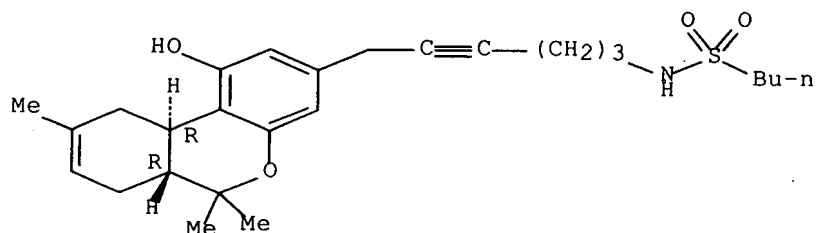


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 9 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 1-Butanesulfonamide, N-[6-[(6aR,10aR)-6a,7,10,10a-tetrahydro-1-hydroxy-  
6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl]-4-hexynyl]-, rel- (9CI)  
MF C26 H37 N O4 S

Relative stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> FILE CAPL

FILE 'CAPLUS' ENTERED AT 20:43:30 ON 30 OCT 2006

=> S L3

L4 1 L3

=> D BIB HITSTR

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:394839 CAPLUS Full-text  
DN 142:447119  
TI Preparation of tetrahydrocannabinolsulfonamides as a silent agonist of the  
CB1 cannabinoid receptor  
IN Martin, Billy R.; Razdan, Raj K.; Pertwee, Roger G.  
PA USA  
SO U.S. Pat. Appl. Publ., 16 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

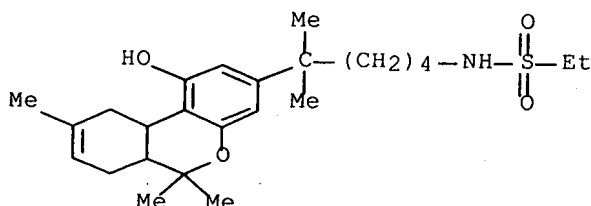
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005096379	A1	20050505	US 2003-601757	20030624
PRAI	US 2002-402048P	P	20020809		
OS	CASREACT 142:447119				
IT	851320-14-4P 851320-15-5P 851320-16-6P				
	851320-17-7P 851320-18-8P 851320-19-9P				
	851320-20-2P 851320-26-8P 851320-29-1P				

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of sulfonamides as a silent agonist of the CB1 cannabinoid receptor)

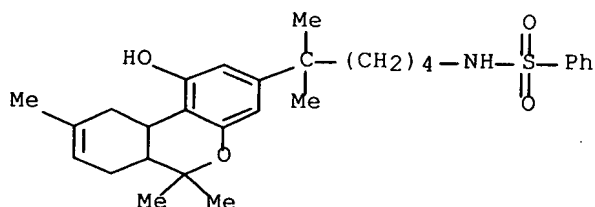
RN 851320-14-4 CAPLUS

CN Ethanesulfonamide, N-[5-methyl-5-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)hexyl]- (9CI) (CA INDEX NAME)



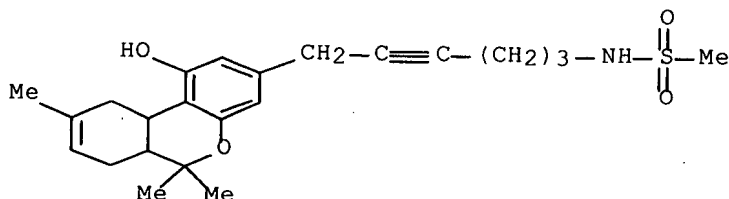
RN 851320-15-5 CAPLUS

CN Benzenesulfonamide, N-[5-methyl-5-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)hexyl]- (9CI) (CA INDEX NAME)



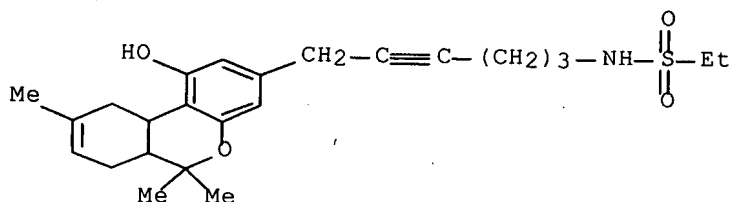
RN 851320-16-6 CAPLUS

CN Methanesulfonamide, N-[6-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)-4-hexynyl]- (9CI) (CA INDEX NAME)



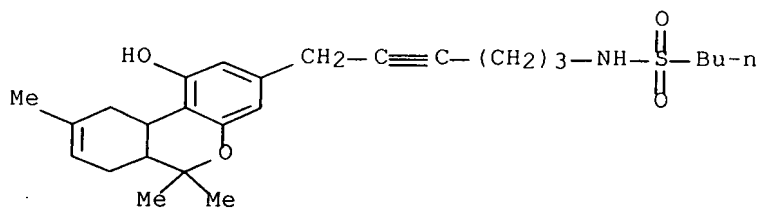
RN 851320-17-7 CAPLUS

CN Ethanesulfonamide, N-[6-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)-4-hexynyl]- (9CI) (CA INDEX NAME)



RN 851320-18-8 CAPLUS

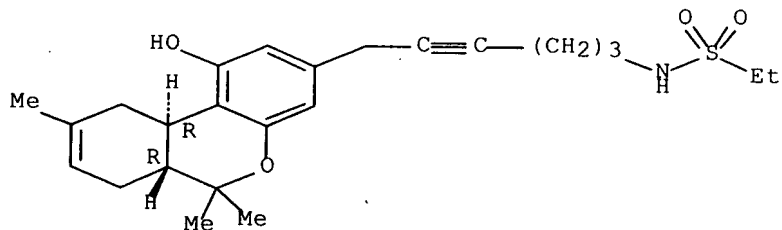
CN 1-Butanesulfonamide, N-[6-(6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl)-4-hexynyl]- (9CI) (CA INDEX NAME)



RN 851320-19-9 CAPLUS

CN Ethanesulfonamide, N-[6-[(6aR,10aR)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl]-4-hexynyl]-, rel- (9CI) (CA INDEX NAME)

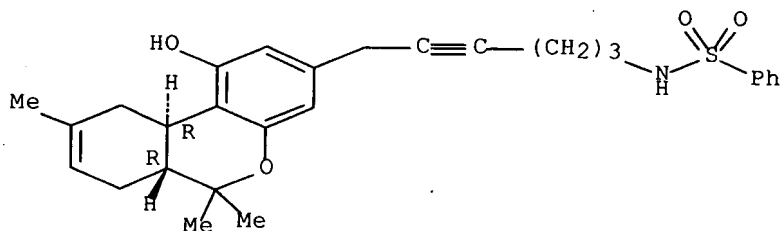
Relative stereochemistry.



RN 851320-20-2 CAPLUS

CN Benzenesulfonamide, N-[6-[(6aR,10aR)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl]-4-hexynyl]-, rel- (9CI) (CA INDEX NAME)

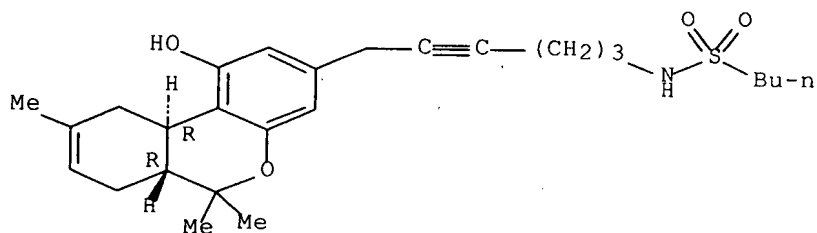
Relative stereochemistry.



RN 851320-26-8 CAPLUS

CN 1-Butanesulfonamide, N-[6-[(6aR,10aR)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl]-4-hexynyl]-, rel- (9CI) (CA INDEX NAME)

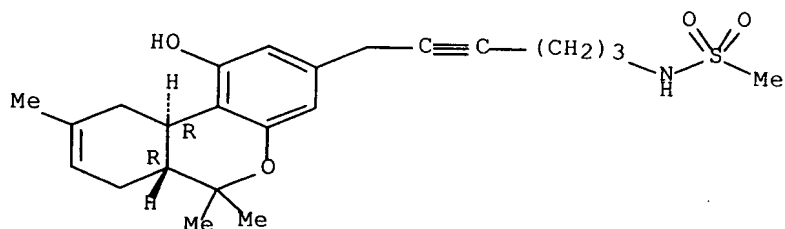
Relative stereochemistry.



RN 851320-29-1 CAPLUS

CN Methanesulfonamide, N-[6-[(6aR,10aR)-6a,7,10,10a-tetrahydro-1-hydroxy-6,6,9-trimethyl-6H-dibenzo[b,d]pyran-3-yl]-4-hexynyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=> D HIS

(FILE 'HOME' ENTERED AT 20:39:06 ON 30 OCT 2006)

FILE 'REGISTRY' ENTERED AT 20:39:35 ON 30 OCT 2006

L1 STRUCTURE UPLOADED

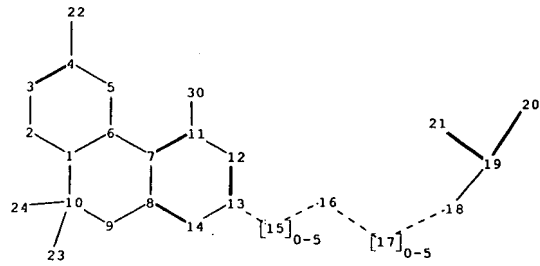
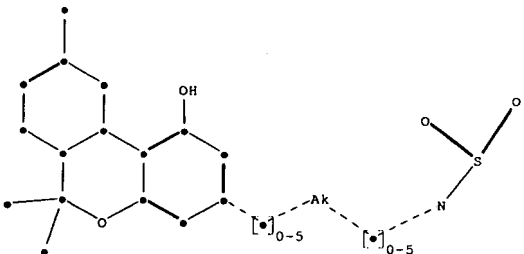
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L3 9 S L1 FULL

FILE 'CAPLUS' ENTERED AT 20:43:30 ON 30 OCT 2006

L4 1 S L3

8



in nodes :

15 16 17 18 19 20 21 22 23 24 30

nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

in bonds :

4-22 10-23 10-24 11-30 13-15 15-16 16-17 17-18 18-19 19-20 19-21

bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 7-11 8-9 8-14 9-10 11-12 12-13 13-14

ct/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 8-9 9-10 11-30 13-15 15-16 16-17 17-18 18-19 19-20 19-21

ct bonds :

4-22 10-23 10-24

nalized bonds :

7-8 7-11 8-14 11-12 12-13 13-14

ch level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS23:CLASS24:CLASS30:CLASS

ment Count :

Node 16: Limited

C,C1-2